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## Two stage dry primary pump

Patent Number: ☐ US5040949

Publication date: 1991-08-20

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Requested Patent: ☐ EP0401741, B1

Application Number: US19900531726 19900601

Priority Number (s): FR19890007392 19890605

IPC Classification: F01C21/04; F04B3/00; F04B23/08; F04B49/00

EC Classification: F04C23/00C, F04C29/10D, F04D17/16H

Equivalents: DE69000990D, DE69000990T, ES2039997T, ☐ FR2647853,  
☐ JP3033492, ☐ SU1771514

### Abstract

A two stage dry primary pump comprises, in a single common stator: a screw pump at its low pressure end; and a fluid viscous effect, single rotary screw gas exhaust pump at its high pressure end; with a link duct providing communication between the screw pump and the viscous effect, single rotary screw gas exhaust pump. The invention is applicable to vacuum pumps.

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